

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030323\
 Data File : PR060004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 15:13
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 21:46:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.688	2.904	66717895	92415967	19.805	20.380
2)	SA Decachlor...	9.661	8.139	99385998	156.7E6	42.172	43.349
Target Compounds							
3)	L1 AR-1016-1	4.923	4.015	1453138	2135412	15.467	15.556
4)	L1 AR-1016-2	4.945	4.033	1870831	1585700	13.869	7.760 #
5)	L1 AR-1016-3	5.012	4.210	1127044	949701	12.919	9.038 #
6)	L1 AR-1016-4	5.112	4.260	919023	38733059	13.254	451.059 #
7)	L1 AR-1016-5	5.432	4.476	14834319	23008012	219.831	205.645
8)	L2 AR-1221-1	0.000	3.128	0	140759	N.D.	2.886 #
9)	L2 AR-1221-2	4.003	3.206	1127268	1493185	39.624	43.264
10)	L2 AR-1221-3	4.080	3.289	612739	724869	6.935	6.253
11)	L3 AR-1232-1	4.080	3.289	612739	724869	8.177	7.518
12)	L3 AR-1232-2	4.634	4.033	816487	1585700	24.281	17.796 #
13)	L3 AR-1232-3	4.945	4.210	1870831	949701	30.344	21.226 #
14)	L3 AR-1232-4	5.112	4.301	919023	10884315	29.798	263.192 #
15)	L3 AR-1232-5	5.217	4.476	25653590	23008012	1101.805	495.132 #
16)	L4 AR-1242-1	4.923	4.015	1453138	2135412	18.493	18.709
17)	L4 AR-1242-2	4.945	4.033	1870831	1585700	16.684	9.477 #
18)	L4 AR-1242-3	5.012	4.210	1127044	949701	15.515	10.979 #
19)	L4 AR-1242-4	5.112	4.301	919023	10884315	15.967	126.991 #
20)	L4 AR-1242-5	5.912	4.844	13109821	98850774	242.604	957.249 #
21)	L5 AR-1248-1	4.923	4.015	1453138	2135412	23.980	24.534
22)	L5 AR-1248-2	5.217	4.260	25653590	38733059	315.947	300.051
23)	L5 AR-1248-3	5.432	4.301	14834319	10884315	157.927	83.721 #
24)	L5 AR-1248-4	5.869	4.476	19928595	23008012	207.350	145.807 #
25)	L5 AR-1248-5	5.912	4.886	13109821	11364565	141.285	79.755 #
26)	L6 AR-1254-1	5.839	4.844	41808661	98850774	417.103	425.062
27)	L6 AR-1254-2	6.078	5.003	63020455	85351163	415.060	425.105
28)	L6 AR-1254-3	6.473	5.422	65430662	141.0E6	421.069	440.183
29)	L6 AR-1254-4	6.787	5.668	46572778	83121581	422.711	463.407
30)	L6 AR-1254-5	7.245	6.112	52197970	122.0E6	425.477	441.046
31)	L7 AR-1260-1	6.654	5.563	27776000	67426469	225.782	294.830 #
32)	L7 AR-1260-2	6.939	5.767	30572997	54949291	217.616	204.280
33)	L7 AR-1260-3	7.330	5.921	1876884	54519331	17.329	215.227 #
34)	L7 AR-1260-4	7.557	6.429	20667230	6055122	167.540	28.788 #
35)	L7 AR-1260-5	7.916	6.695	7387325	13701824	32.105	28.827
36)	L8 AR-1262-1	7.330	6.183	1876884	9253155	12.221	30.277 #
37)	L8 AR-1262-2	7.916	6.429	7387325	6055122	28.475	22.273
38)	L8 AR-1262-3	8.238	6.998	6327686	1196413	33.688	5.834 #
39)	L8 AR-1262-4	8.315	7.061	214733	13263675	1.480	34.606 #
40)	L8 AR-1262-5	8.954	7.602	294390	1011039	2.798	5.974 #
41)	L9 AR-1268-1	8.238	6.998	6327686	1196413	14.310	1.362 #

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 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

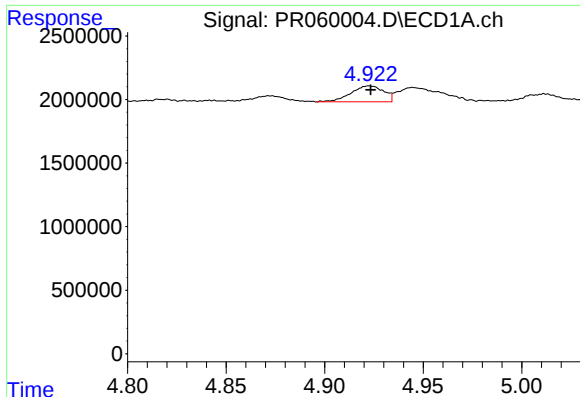
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 21:46:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
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 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.315	7.061	214733	13263675	0.537	16.816 #
43) L9	AR-1268-3	8.543	7.286	261768	613122	0.726	0.883
44) L9	AR-1268-4	8.954	7.602	294390	1011039	1.867	3.815 #
45) L9	AR-1268-5	9.345	7.898	769651	1323831	0.668	0.631

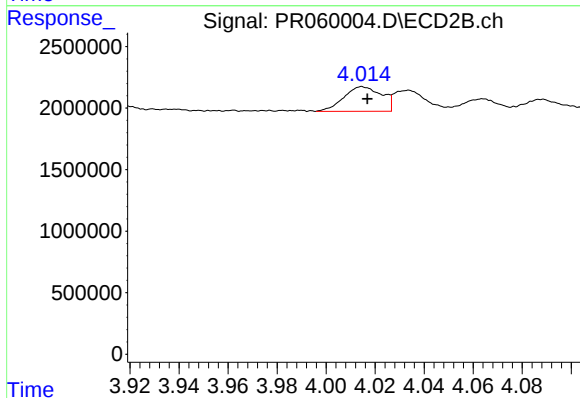
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

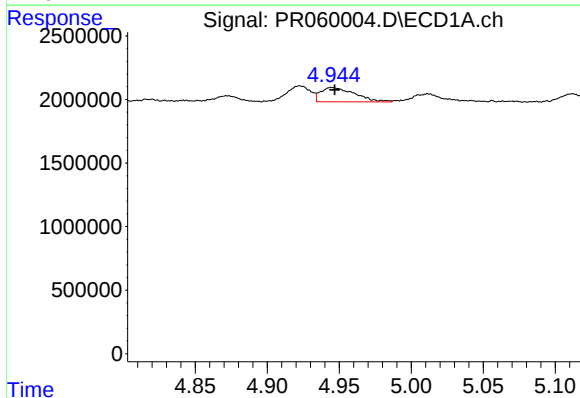
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 1453138
Conc: 15.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



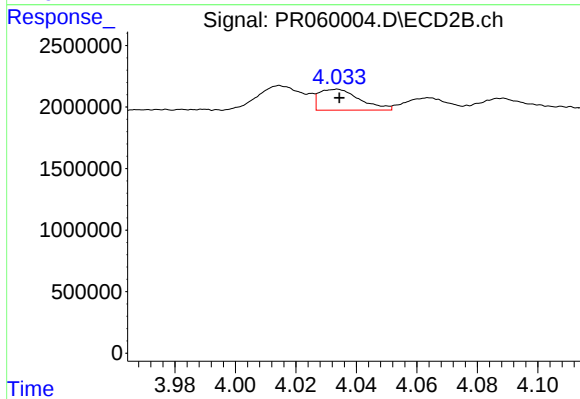
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 2135412
Conc: 15.56 ng/ml



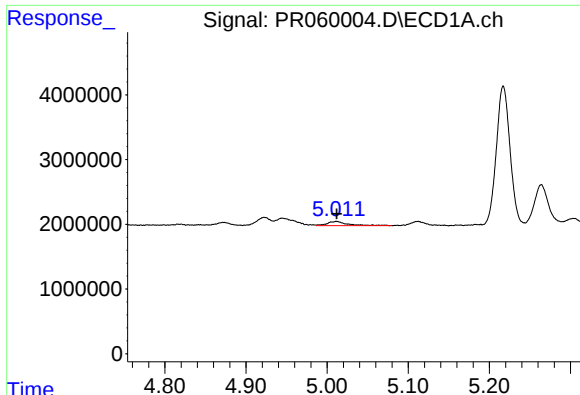
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 1870831
Conc: 13.87 ng/ml



#4 AR-1016-2

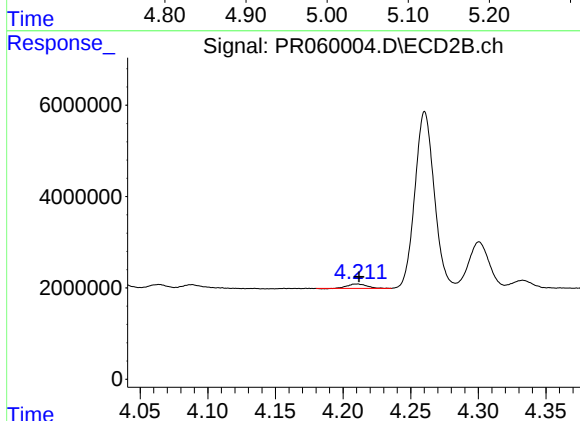
R.T.: 4.033 min
Delta R.T.: -0.001 min
Response: 1585700
Conc: 7.76 ng/ml



#5 AR-1016-3

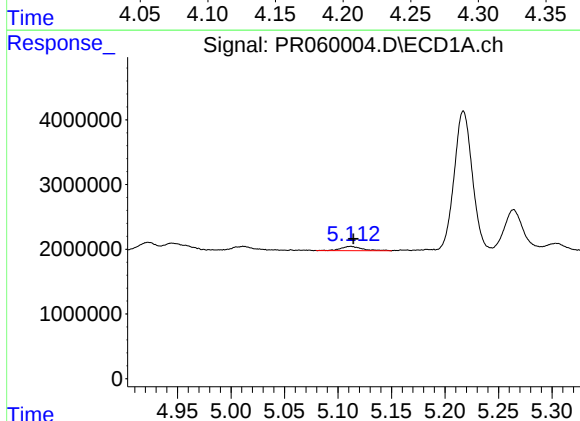
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 1127044
Conc: 12.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



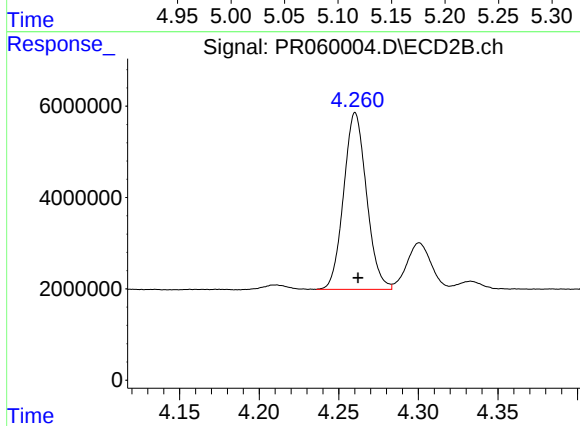
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 949701
Conc: 9.04 ng/ml



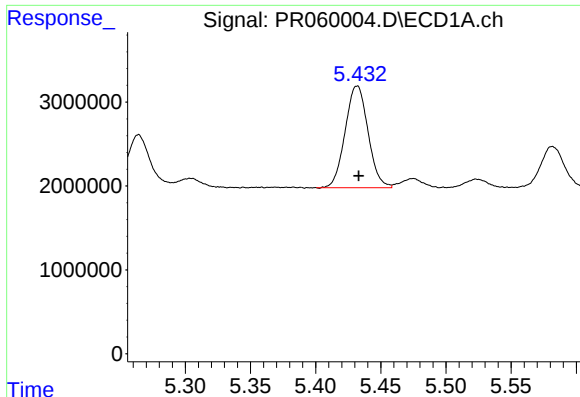
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 919023
Conc: 13.25 ng/ml



#6 AR-1016-4

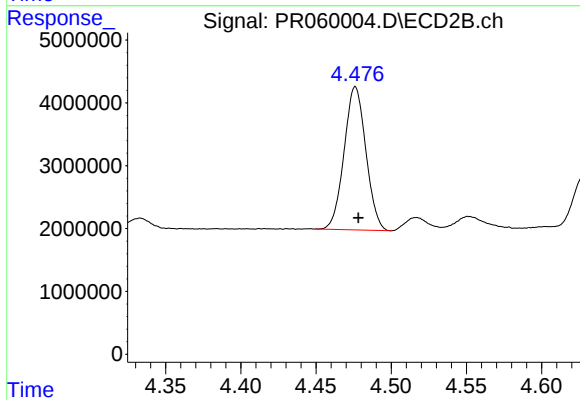
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 38733059
Conc: 451.06 ng/ml



#7 AR-1016-5

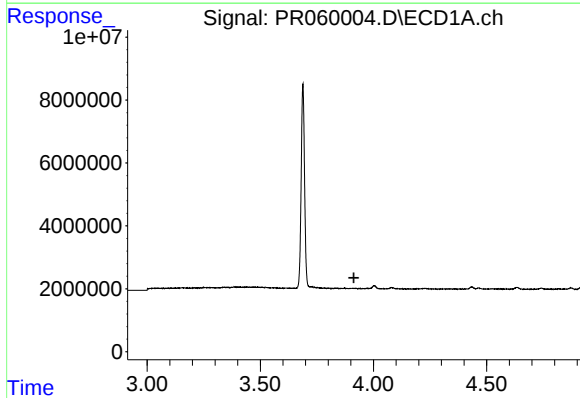
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 14834319
Conc: 219.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



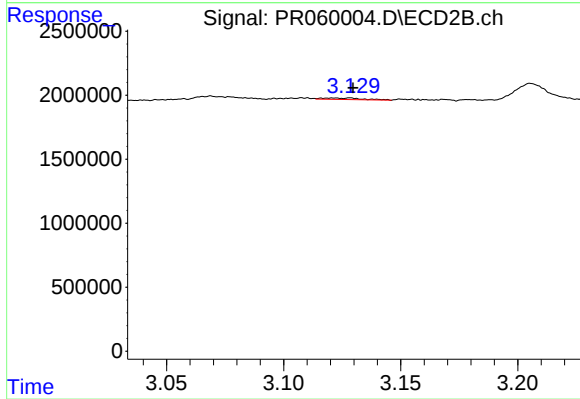
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 23008012
Conc: 205.65 ng/ml



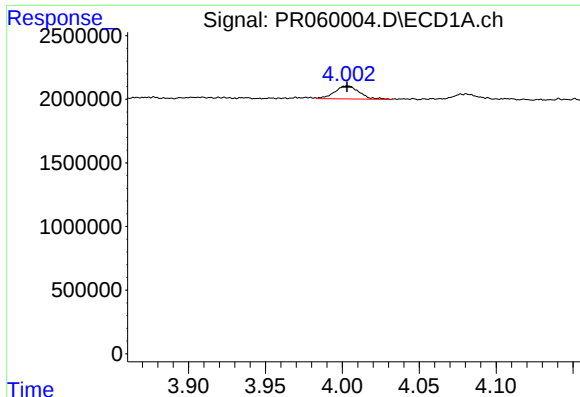
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

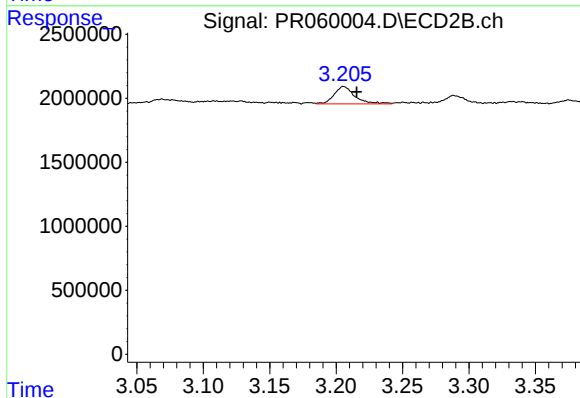
R.T.: 3.128 min
Delta R.T.: -0.001 min
Response: 140759
Conc: 2.89 ng/ml



#9 AR-1221-2

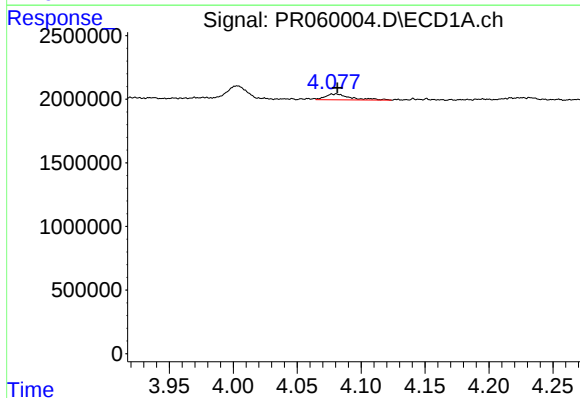
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1127268
Conc: 39.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



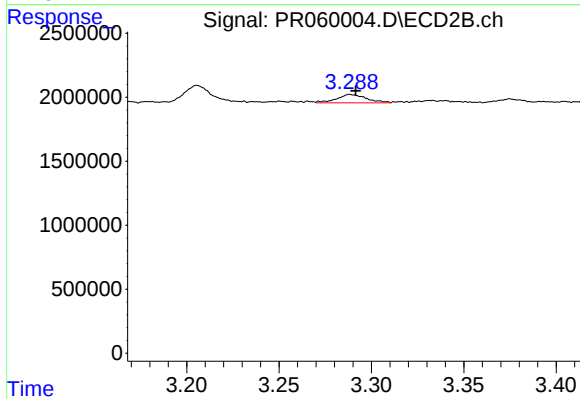
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.010 min
Response: 1493185
Conc: 43.26 ng/ml



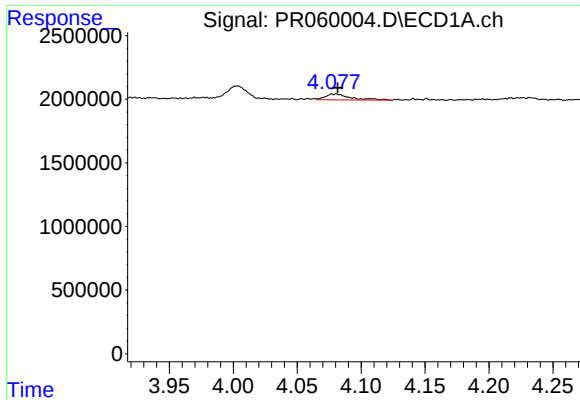
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 612739
Conc: 6.94 ng/ml



#10 AR-1221-3

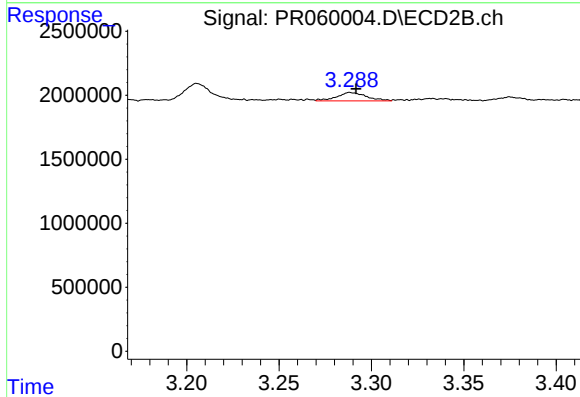
R.T.: 3.289 min
Delta R.T.: -0.003 min
Response: 724869
Conc: 6.25 ng/ml



#11 AR-1232-1

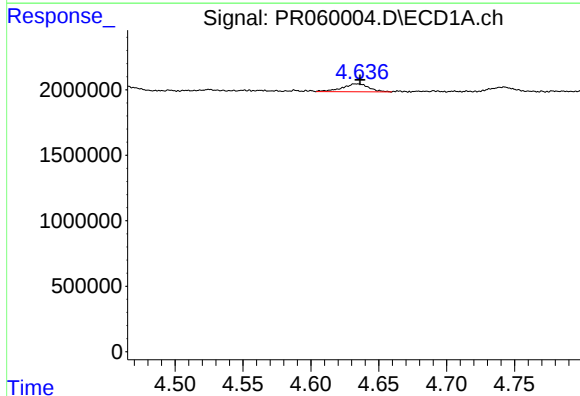
R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 612739
Conc: 8.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



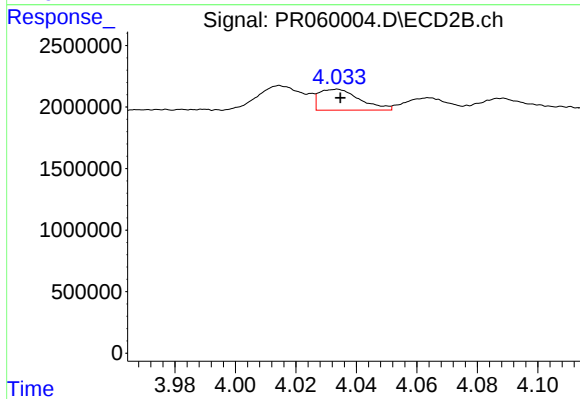
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.003 min
Response: 724869
Conc: 7.52 ng/ml



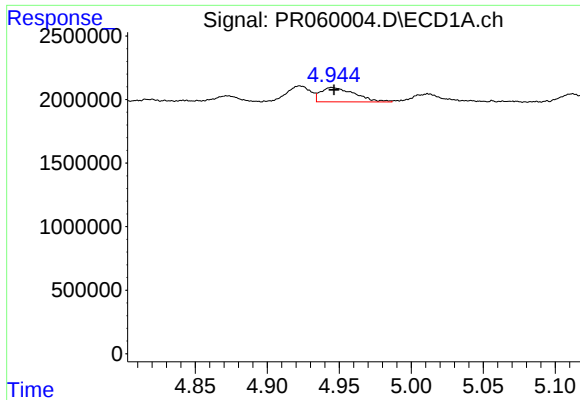
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 816487
Conc: 24.28 ng/ml



#12 AR-1232-2

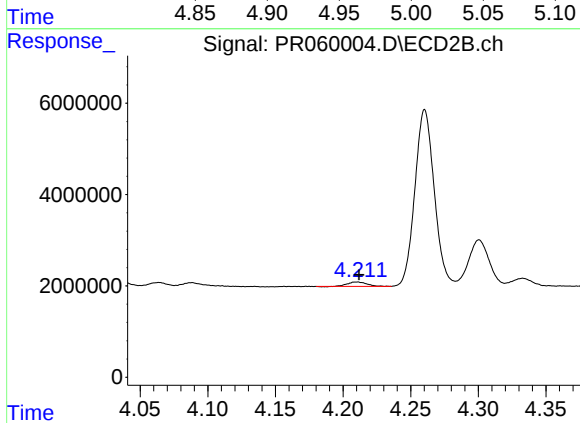
R.T.: 4.033 min
Delta R.T.: -0.001 min
Response: 1585700
Conc: 17.80 ng/ml



#13 AR-1232-3

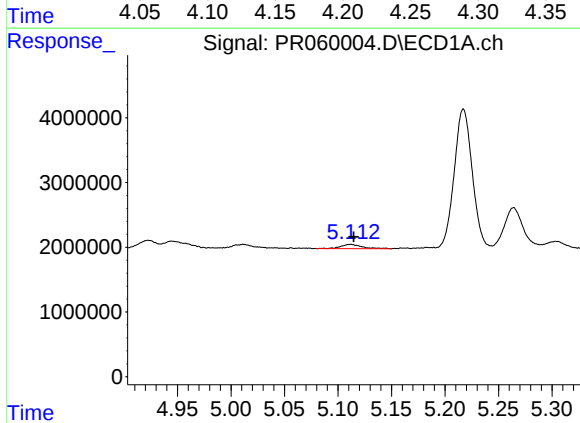
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 1870831
Conc: 30.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



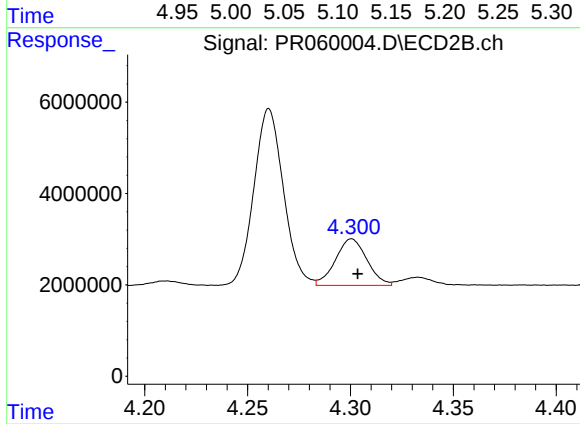
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 949701
Conc: 21.23 ng/ml



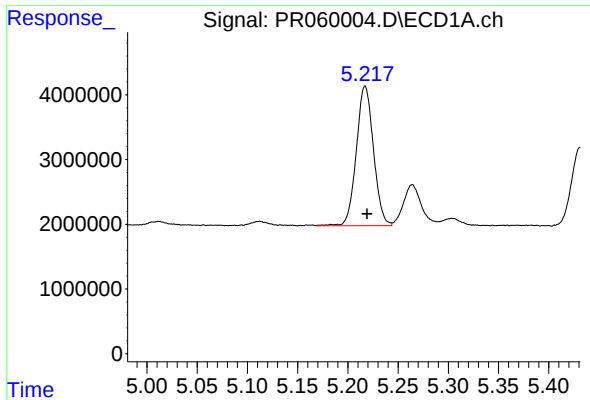
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 919023
Conc: 29.80 ng/ml



#14 AR-1232-4

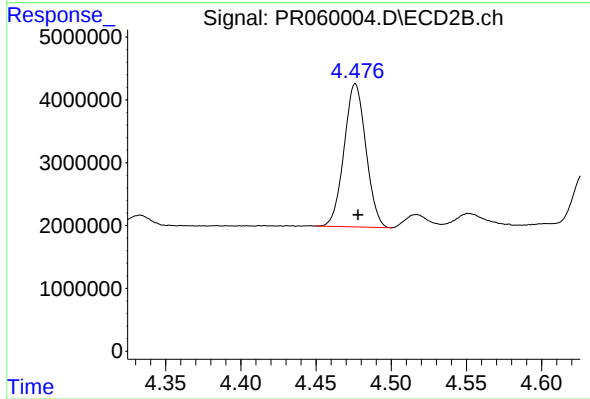
R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 10884315
Conc: 263.19 ng/ml



#15 AR-1232-5

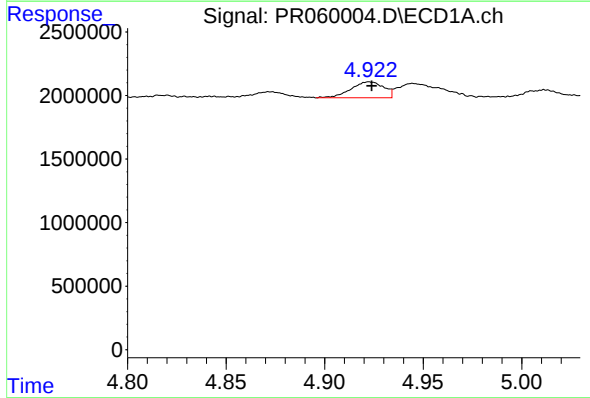
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 25653590
Conc: 1101.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



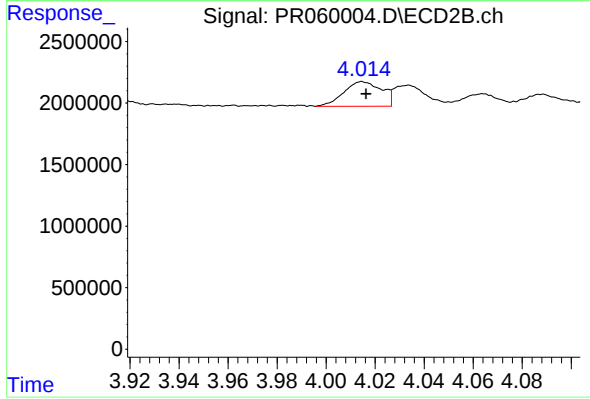
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 23008012
Conc: 495.13 ng/ml



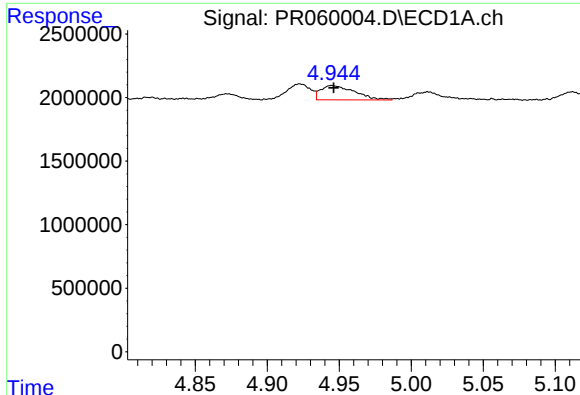
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 1453138
Conc: 18.49 ng/ml



#16 AR-1242-1

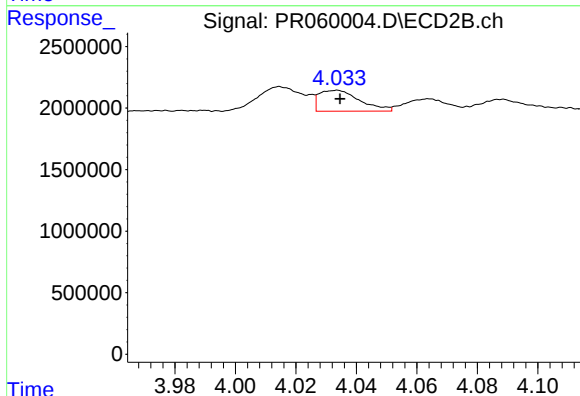
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 2135412
Conc: 18.71 ng/ml



#17 AR-1242-2

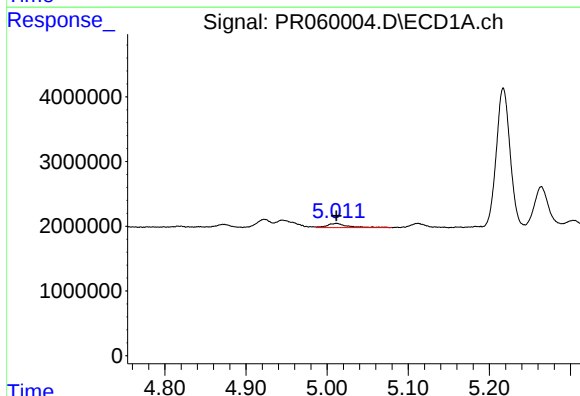
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 1870831
Conc: 16.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



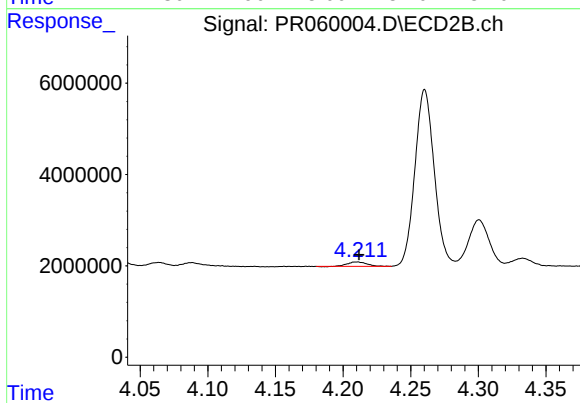
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: -0.001 min
Response: 1585700
Conc: 9.48 ng/ml



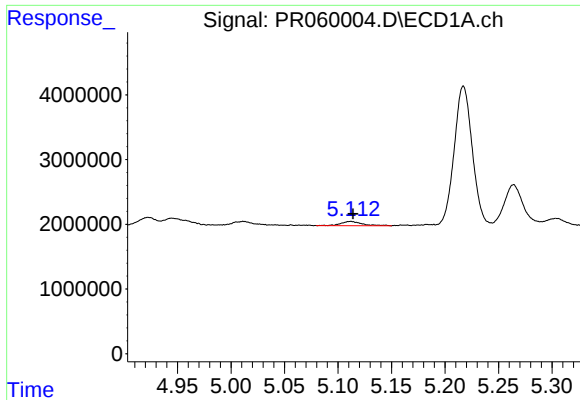
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 1127044
Conc: 15.51 ng/ml



#18 AR-1242-3

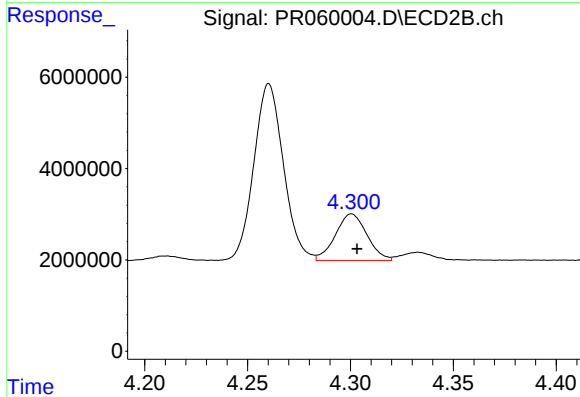
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 949701
Conc: 10.98 ng/ml



#19 AR-1242-4

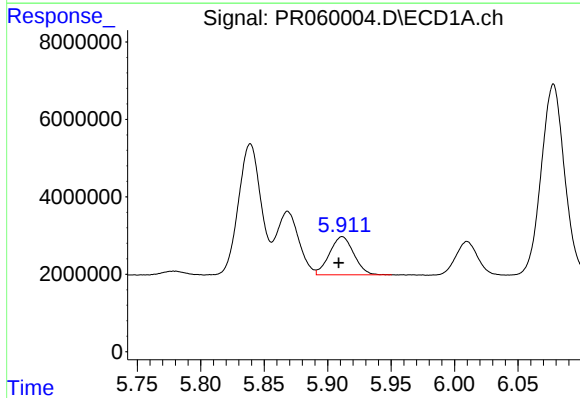
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 919023
Conc: 15.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



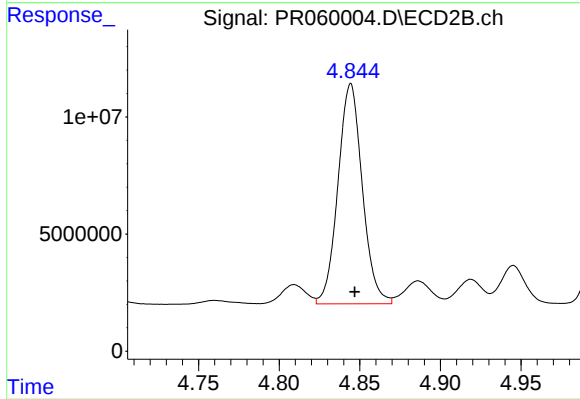
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 10884315
Conc: 126.99 ng/ml



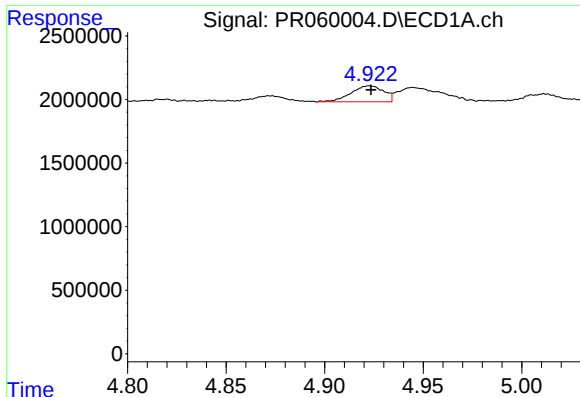
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.003 min
Response: 13109821
Conc: 242.60 ng/ml



#20 AR-1242-5

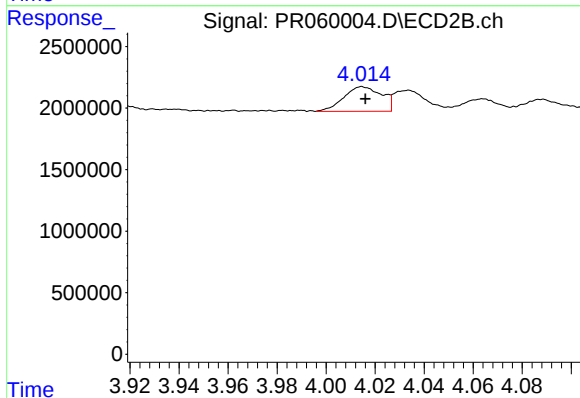
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 98850774
Conc: 957.25 ng/ml



#21 AR-1248-1

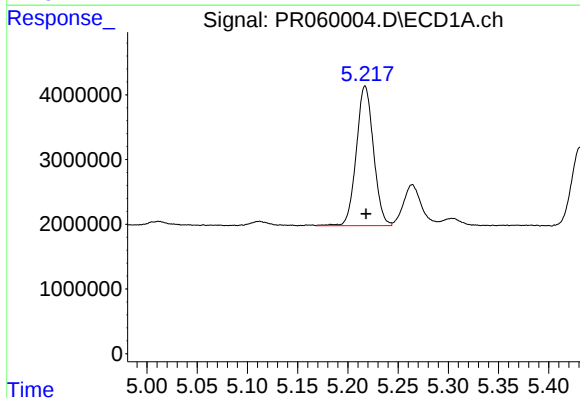
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 1453138
Conc: 23.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



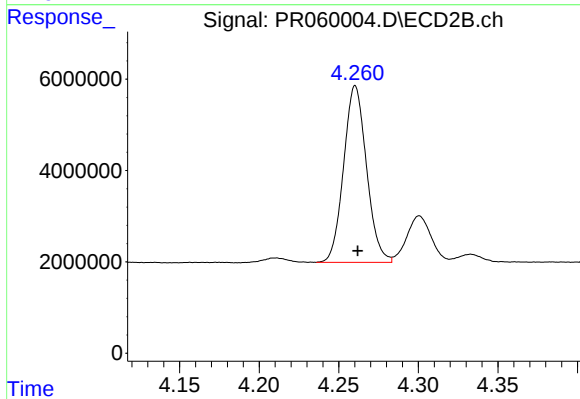
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 2135412
Conc: 24.53 ng/ml



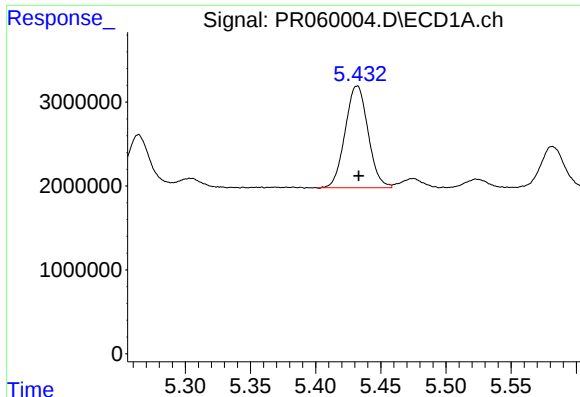
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 25653590
Conc: 315.95 ng/ml



#22 AR-1248-2

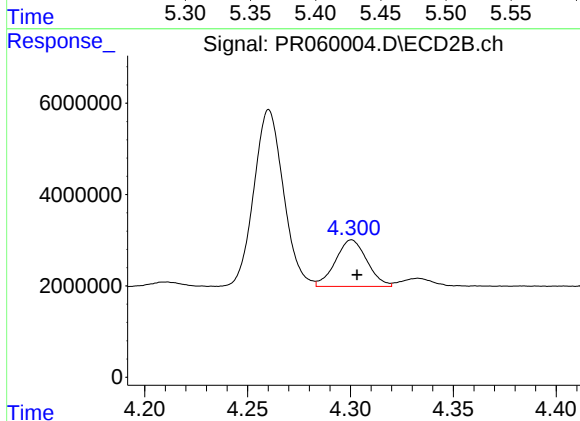
R.T.: 4.260 min
Delta R.T.: -0.001 min
Response: 38733059
Conc: 300.05 ng/ml



#23 AR-1248-3

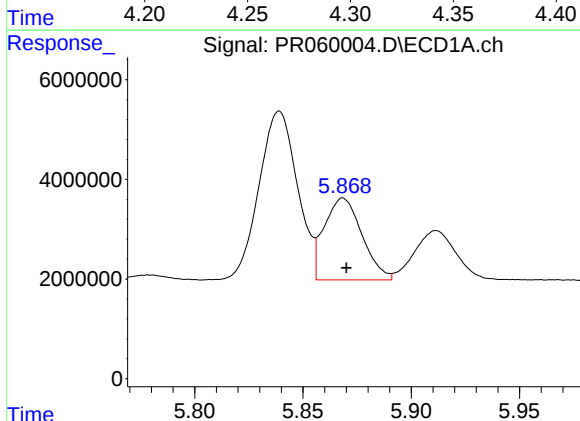
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 14834319
Conc: 157.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



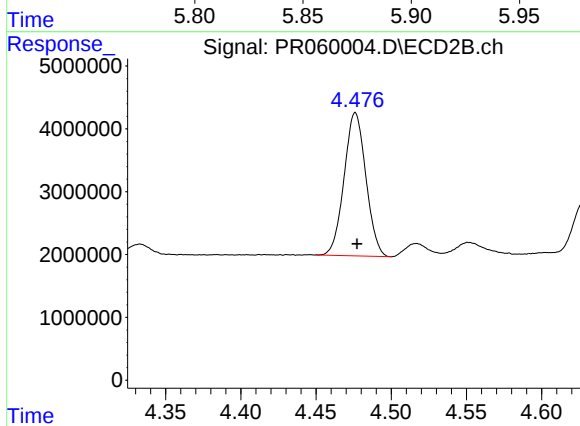
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 10884315
Conc: 83.72 ng/ml



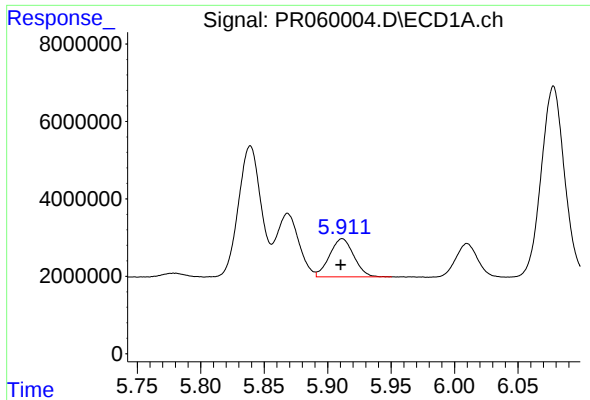
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 19928595
Conc: 207.35 ng/ml



#24 AR-1248-4

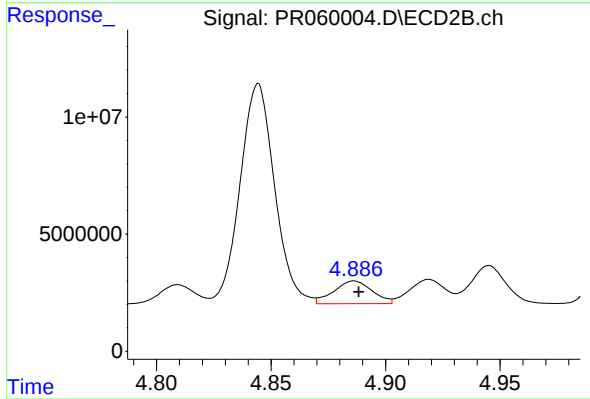
R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 23008012
Conc: 145.81 ng/ml



#25 AR-1248-5

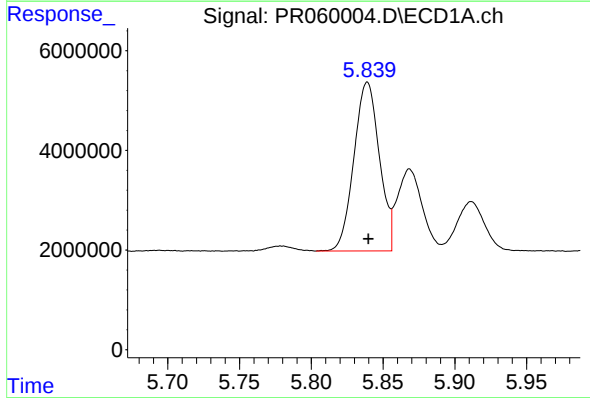
R.T.: 5.912 min
Delta R.T.: 0.001 min
Response: 13109821
Conc: 141.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



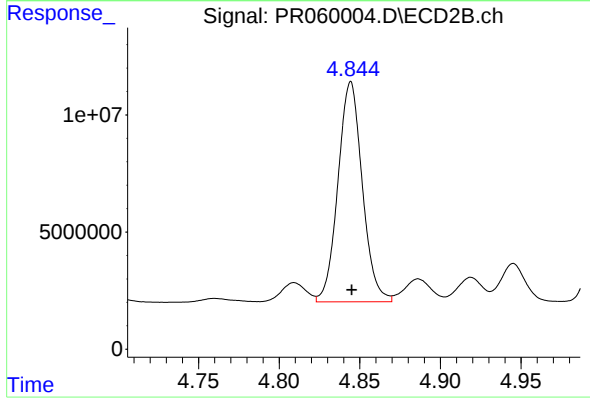
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 11364565
Conc: 79.76 ng/ml



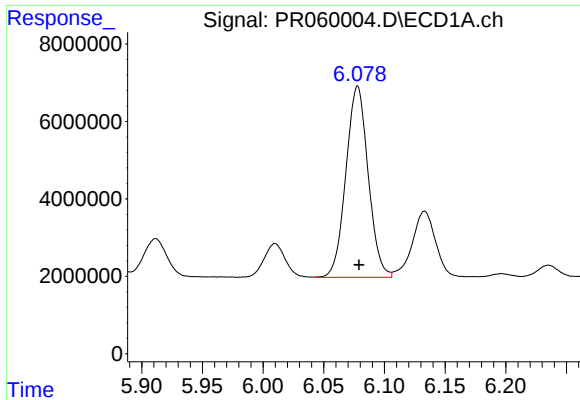
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 41808661
Conc: 417.10 ng/ml



#26 AR-1254-1

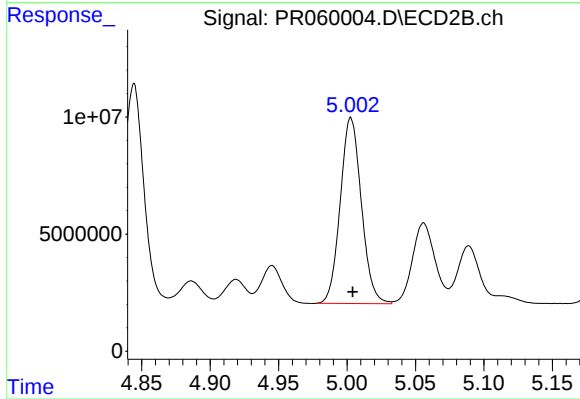
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 98850774
Conc: 425.06 ng/ml



#27 AR-1254-2

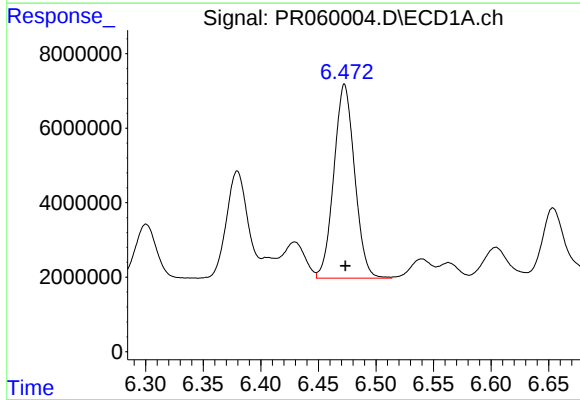
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 63020455
Conc: 415.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



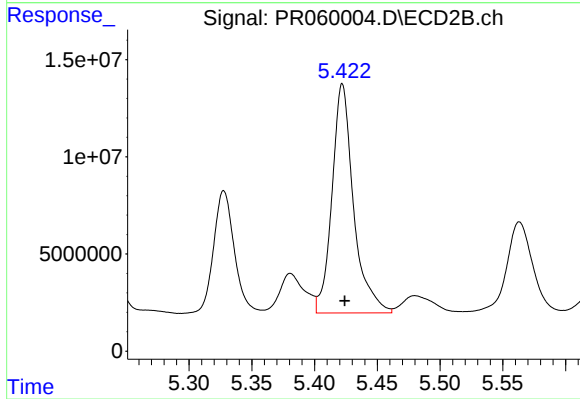
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.001 min
Response: 85351163
Conc: 425.10 ng/ml



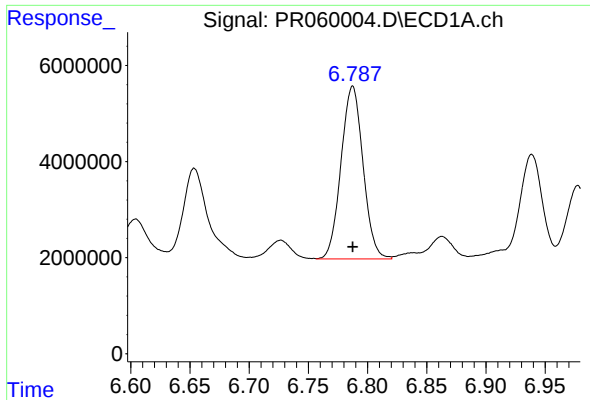
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 65430662
Conc: 421.07 ng/ml



#28 AR-1254-3

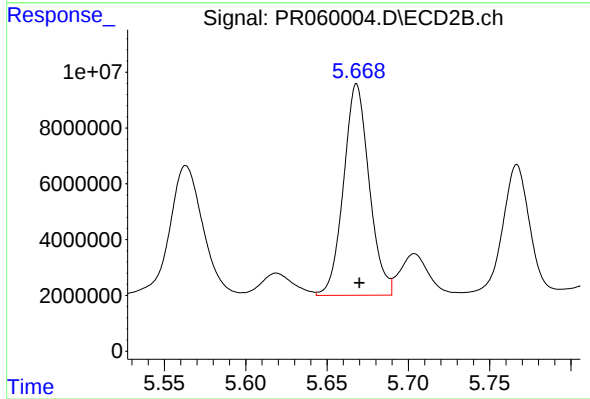
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 141048906
Conc: 440.18 ng/ml



#29 AR-1254-4

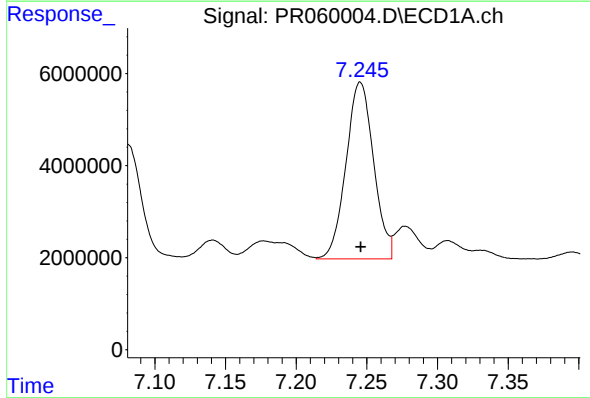
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 46572778
Conc: 422.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



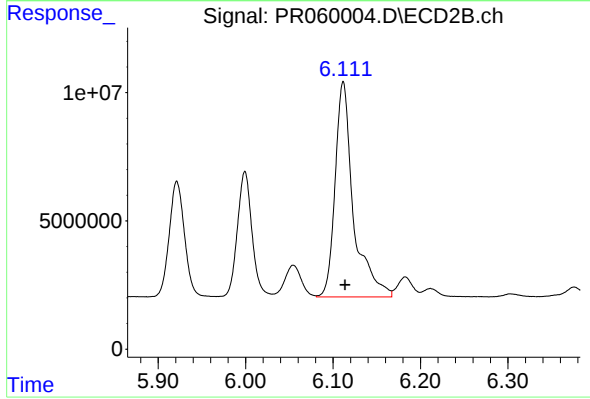
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 83121581
Conc: 463.41 ng/ml



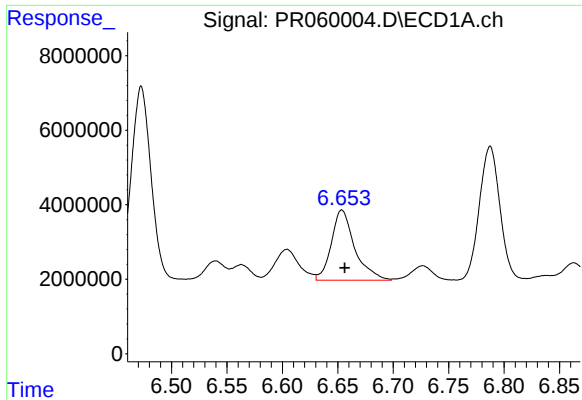
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 52197970
Conc: 425.48 ng/ml



#30 AR-1254-5

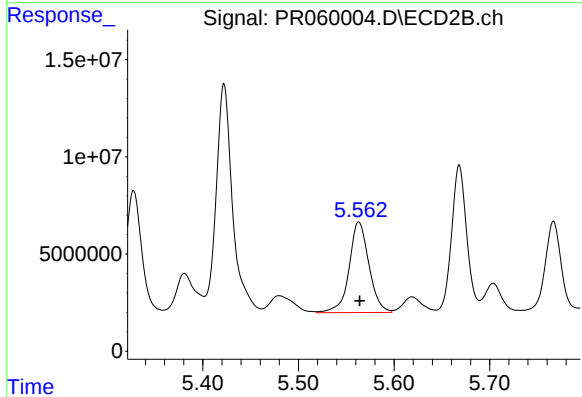
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 121961312
Conc: 441.05 ng/ml



#31 AR-1260-1

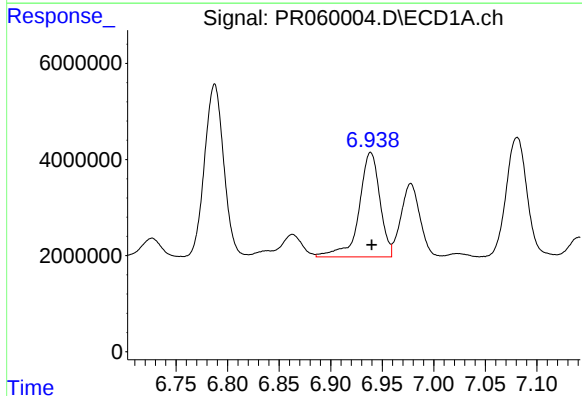
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 27776000
Conc: 225.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



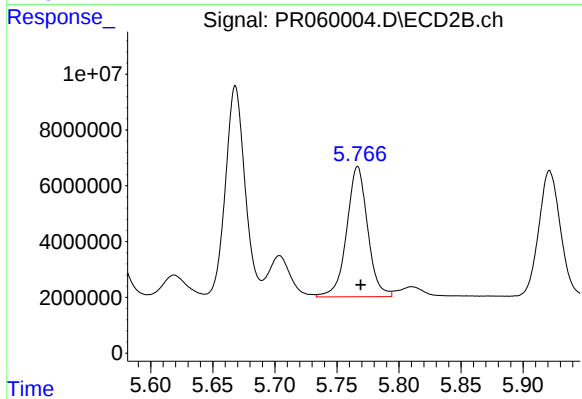
#31 AR-1260-1

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 67426469
Conc: 294.83 ng/ml



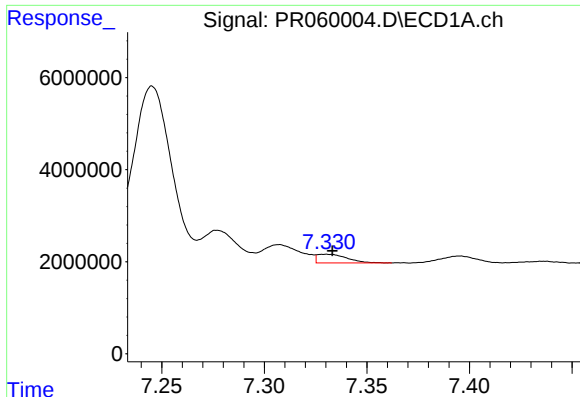
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 30572997
Conc: 217.62 ng/ml



#32 AR-1260-2

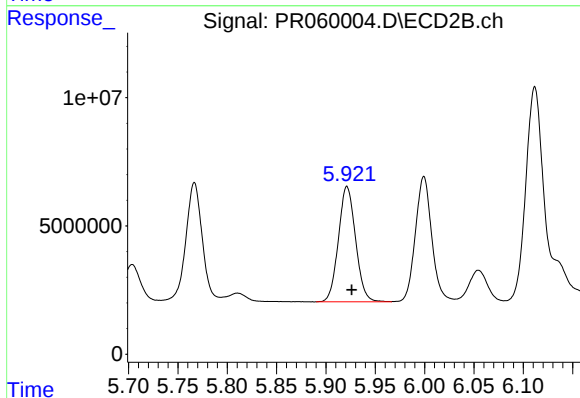
R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 54949291
Conc: 204.28 ng/ml



#33 AR-1260-3

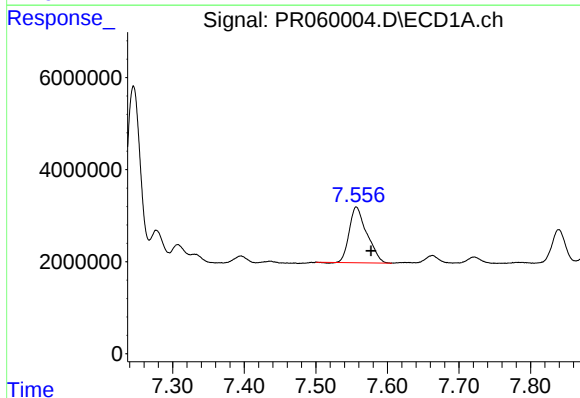
R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 1876884
Conc: 17.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



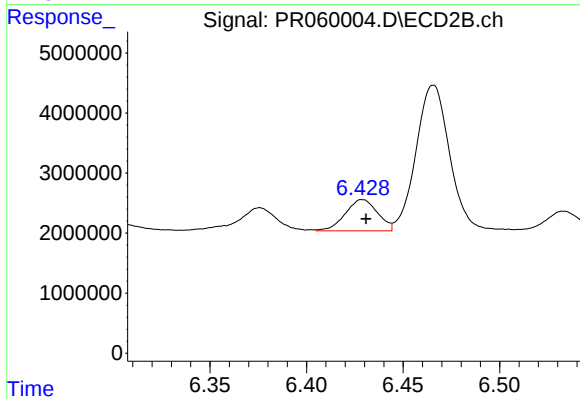
#33 AR-1260-3

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 54519331
Conc: 215.23 ng/ml



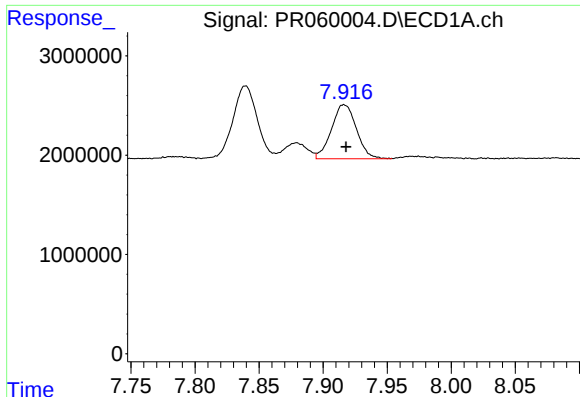
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: -0.020 min
Response: 20667230
Conc: 167.54 ng/ml



#34 AR-1260-4

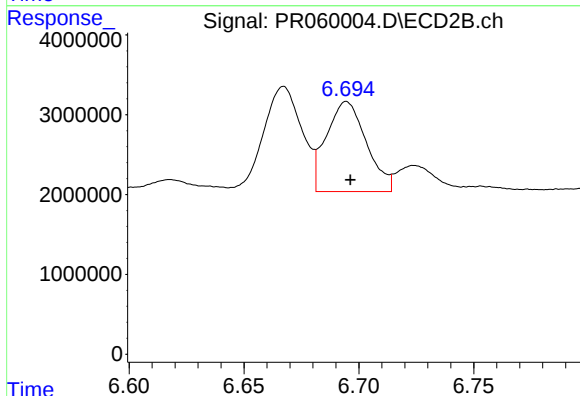
R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 6055122
Conc: 28.79 ng/ml



#35 AR-1260-5

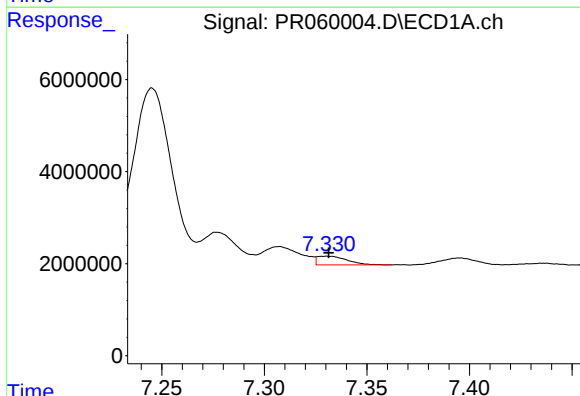
R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 7387325
Conc: 32.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



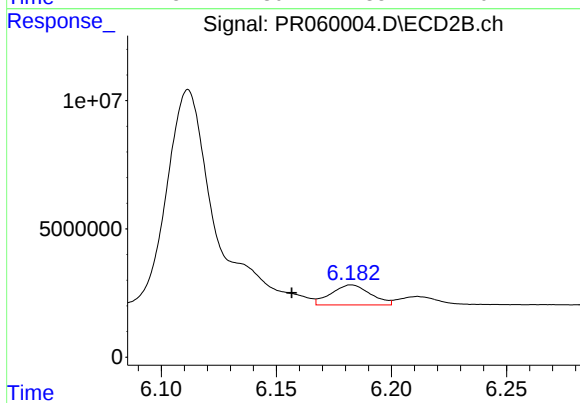
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 13701824
Conc: 28.83 ng/ml



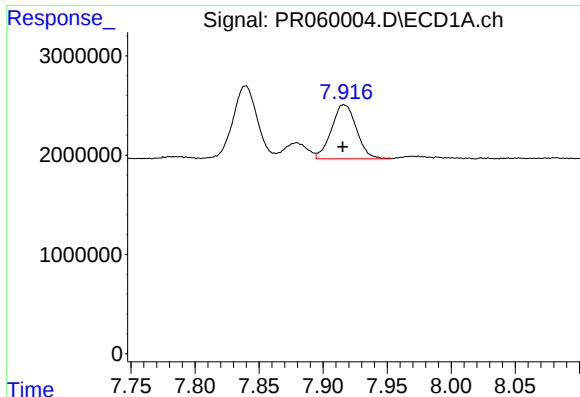
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.001 min
Response: 1876884
Conc: 12.22 ng/ml



#36 AR-1262-1

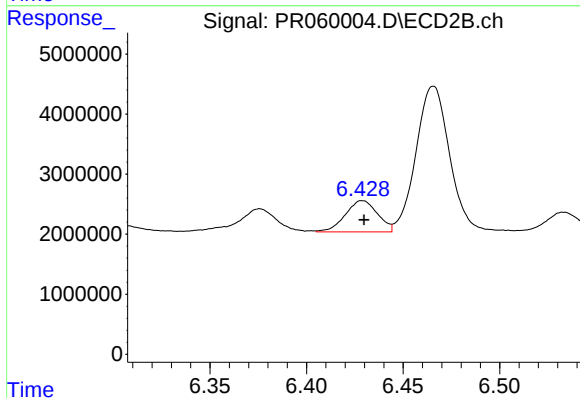
R.T.: 6.183 min
Delta R.T.: 0.026 min
Response: 9253155
Conc: 30.28 ng/ml



#37 AR-1262-2

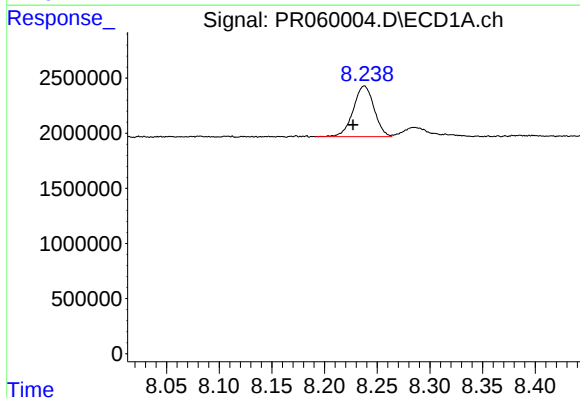
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 7387325
Conc: 28.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



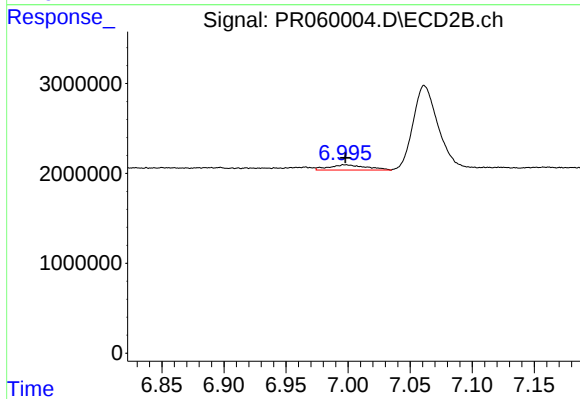
#37 AR-1262-2

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 6055122
Conc: 22.27 ng/ml



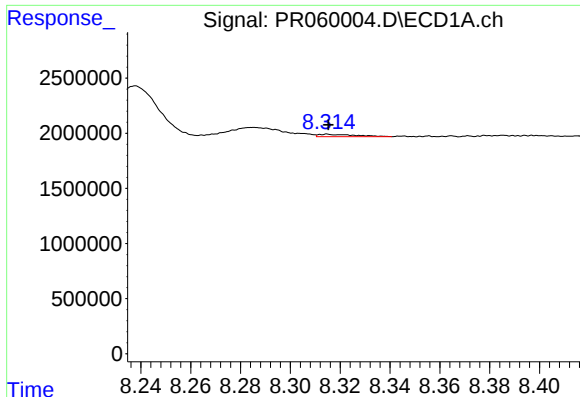
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.011 min
Response: 6327686
Conc: 33.69 ng/ml



#38 AR-1262-3

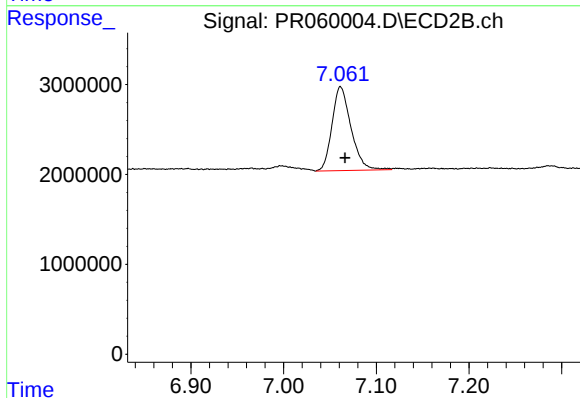
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 1196413
Conc: 5.83 ng/ml



#39 AR-1262-4

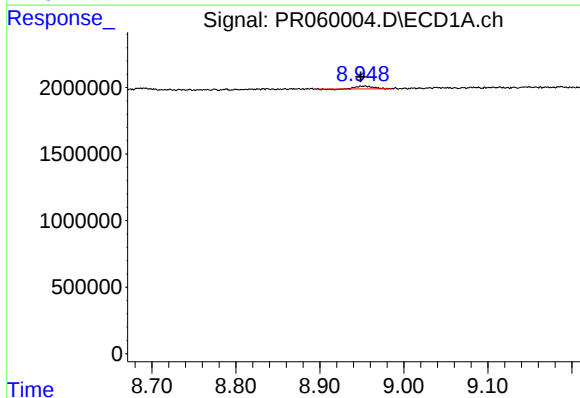
R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 214733
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



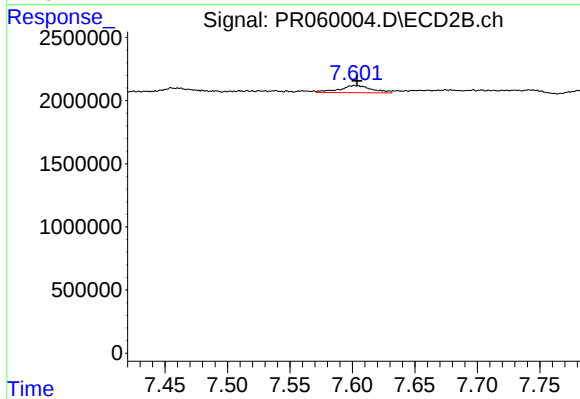
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 13263675
Conc: 34.61 ng/ml



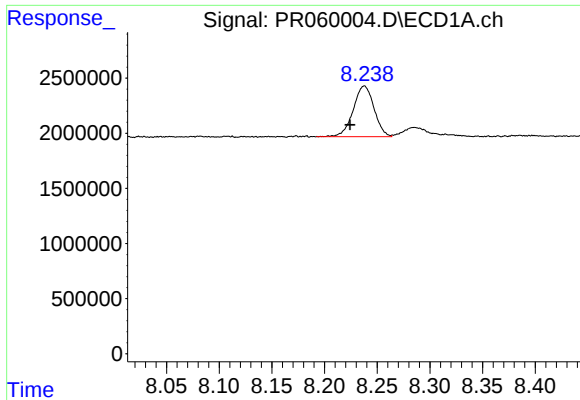
#40 AR-1262-5

R.T.: 8.954 min
Delta R.T.: 0.005 min
Response: 294390
Conc: 2.80 ng/ml



#40 AR-1262-5

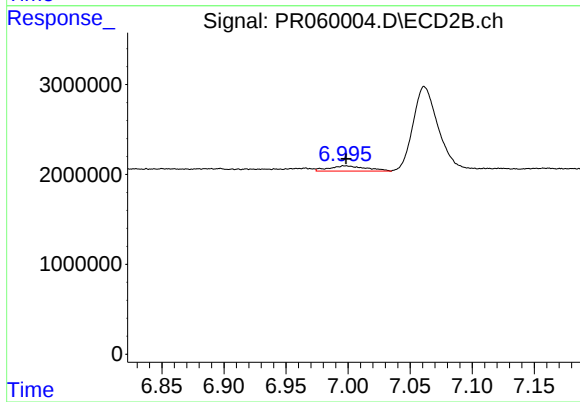
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 1011039
Conc: 5.97 ng/ml



#41 AR-1268-1

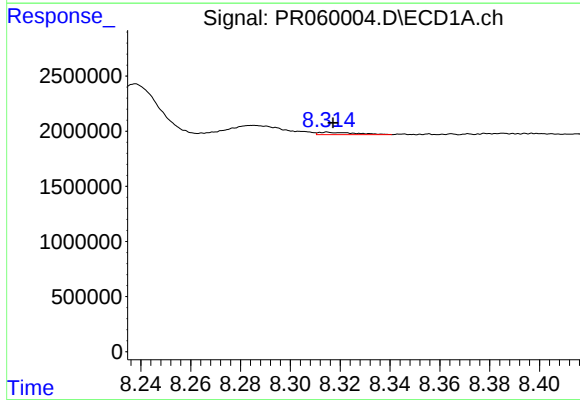
R.T.: 8.238 min
Delta R.T.: 0.013 min
Response: 6327686
Conc: 14.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



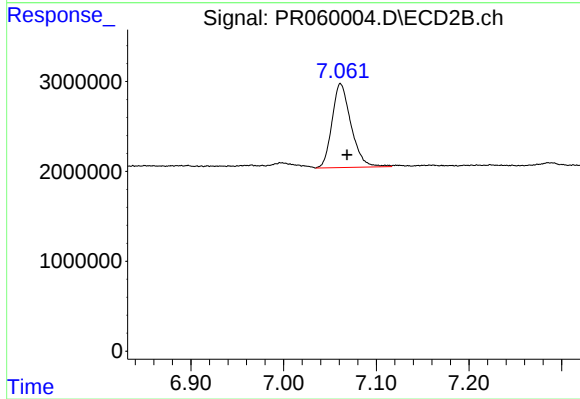
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 1196413
Conc: 1.36 ng/ml



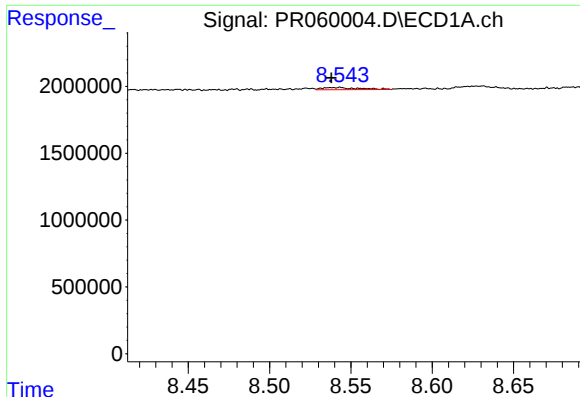
#42 AR-1268-2

R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 214733
Conc: 0.54 ng/ml



#42 AR-1268-2

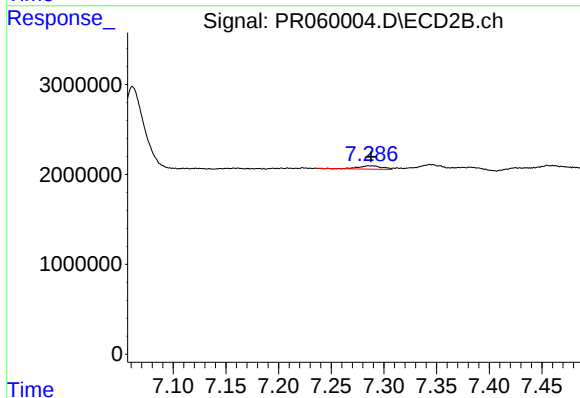
R.T.: 7.061 min
Delta R.T.: -0.007 min
Response: 13263675
Conc: 16.82 ng/ml



#43 AR-1268-3

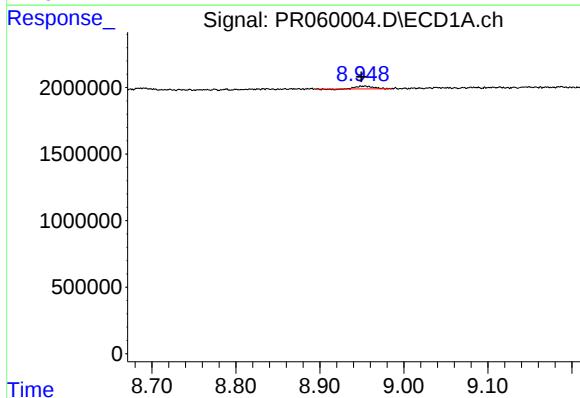
R.T.: 8.543 min
Delta R.T.: 0.005 min
Response: 261768
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



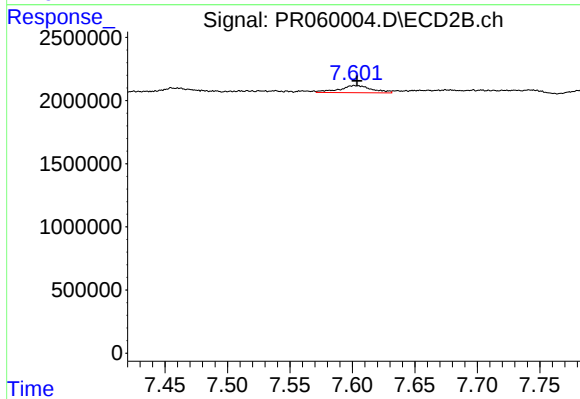
#43 AR-1268-3

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 613122
Conc: 0.88 ng/ml



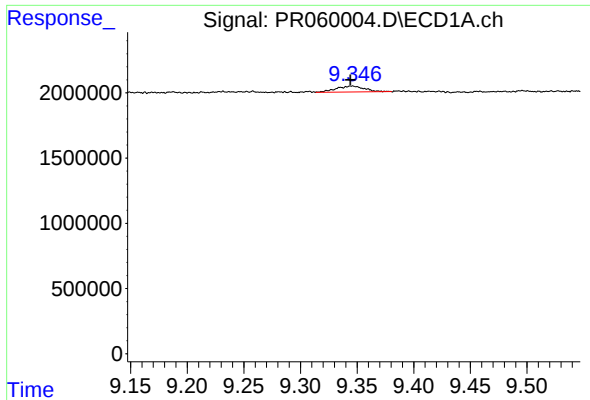
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: 0.004 min
Response: 294390
Conc: 1.87 ng/ml



#44 AR-1268-4

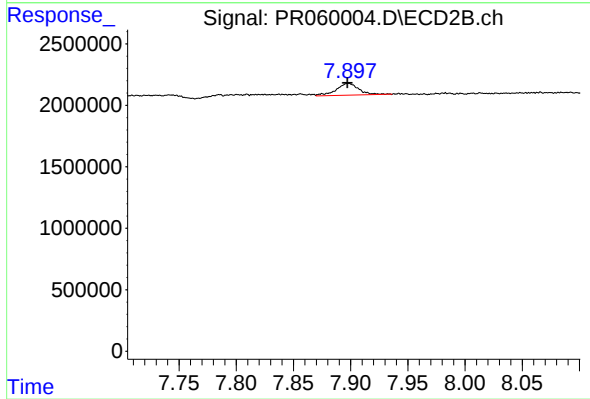
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 1011039
Conc: 3.81 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: 0.001 min
Response: 769651
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 1323831
Conc: 0.63 ng/ml